



FORM PTO-1449/A and B (modified PTO/SB/08)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 4

APPLICATION NO.: 10/676,154

ATTY. DOCKET NO.: M0656.70098US00

FILING DATE: 9/29/2003

CONFIRMATION NO.: 7775

APPLICANT: John Landers

GROUP ART UNIT: 1634

EXAMINER: K.D. Salmon

**U.S. PATENT DOCUMENTS**

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	*A1	US2005/0026212	A1	Sapolsky, R., et al.	2/3/05
	*A2	60/064,358		Wigler, M., et al.	12/30/98
	*A3	4,965,188		Mullis et al.	10/23/90
	*A4	5,501,964		Wigler, M., et al.	3/26/96
	*A5	5,837,832		Chee, M., et al.	11/17/98
	*A6	5,861,242		Chee et al.	1/19/99
	*A7	6,040,166		Erlich, H., et al.	3/21/00
	*A8	6,045,994		Zabeau, M., et al.	4/4/00

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
	*B1	EP	EP0228075A2		Molecular Diagnostics, Inc.	7/8/87	
	*B2	WO	WO99/23256		Spring Harbor Laboratory	5/14/99	
	*B3	WO	WO90/08821		University of Miami	8/9/90	

**OTHER ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	*C1	Amselem et al., "Determination of the spectrum of beta-thalassemia genes in Spain by use of dot-blot analysis of amplified beta-globin DNA", <u>Am J Hum Genet.</u> 43(1):95-100 (1988).	
	*C2	Chang et al., "PCR amplification of chromosome-specific DNA isolated from flow cytometry-sorted chromosomes", <u>Genomics</u> , 12(2):307-12 (1992).	
	*C3	Crouau-Roy, B., et al., "Analysis of HLA-A/B recombinant families with new polymorphic markers", <u>Hum Immunol.</u> 38(2):132-6 (1993).	
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	*C5	Danpure et al., "Molecular characterization and clinical use of a polymorphic tandem repeat in an intron of the human alanine:glyoxylate aminotransferase gene", <u>Hum Genet.</u> 94(1):55-64 (1994).	
	*C6	Darnell et al., <u>Molecular Cell Biology</u> . 2nd ed. New York: Scientific American Books, 1990.	
	*C8	DeMarchi et al., "A robotics-assisted procedure for large scale cystic fibrosis mutation analysis", <u>Hum Mutat.</u> (4):281-90 (1994).	

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	*C7	Dong et al., "Flexible use of high-density oligonucleotide arrays for single-nucleotide polymorphism discovery and validation", <u>Genome Res.</u> 11(8):1418-24 (2001).	
	*C9	Ehsani et al., "Characterization of a new allele of the human ERBB2 gene by allele-specific competition hybridization", <u>Genomics.</u> 15(2):426-9 (1993).	
	*C10	el-Hazmi MA, et al., "DNA polymorphism in the beta-globin gene cluster in Saudi Arabs: relation to severity of sickle cell anaemia", <u>Acta Haematol.</u> 88(2-3):61-6 (1992).	
	*C11	Elion et al., "DNA sequence variation in a negative control region 5' to the beta-globin gene correlates with the phenotypic expression of the beta s mutation", <u>Blood.</u> 79(3):787-92 (1992).	
	*C12	Griffin, H. et al., PCR Technology Current Innovations. Boca Raton: CRC Press, 1994.	
	*C13	Guo et al. "Direct fluorescence analysis of genetic polymorphisms by hybridization with oligonucleotide arrays on glass supports", <u>Nucleic Acids Res.</u> 22(24):5456-65 (1994).	
	*C14	Hacia et al., "Detection of heterozygous mutations in BRCA1 using high density oligonucleotide arrays and two-colour fluorescence analysis", <u>Nat Genet.</u> 14(4):441-7 (1996).	
	*C15	Hejtmancik et al., "In vitro amplification of the alpha 1-antitrypsin gene: application to prenatal diagnosis", <u>Prenat Diagn.</u> 9(3):177-86 (1989).	
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	*C17	Iitia et al. "Simultaneous detection of two cystic fibrosis alleles using dual-label time-resolved fluorometry", <u>Mol Cell Probes.</u> (6):505-12 (1992).	
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	*C20	Jorgensen et al., "Specific contacts between the bacteriophage T3, T7, and SP6 RNA polymerases and their promoters", 266(1):645-51 (1991).	
	*C21	Kennedy et al., "Large-scale genotyping of complex DNA", (10):1233-7 (2003).	
	*C22	Kwok , "Methods for genotyping single nucleotide polymorphisms", <u>Annu Rev Genomics Hum Genet.</u> 2:235-58 (2001).	
	*C23	Lagerstrom et al., "Capture PCR: efficient amplification of DNA fragments adjacent to a known sequence in human and YAC DNA", <u>PCR Methods Appl.</u> (2):111-9 (1991).	
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	*C28	Nelson et al., "Genomic mismatch scanning: a new approach to genetic linkage mapping", <u>Nat Genet.</u> 4(1):11-8 (1993).	
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	*C32	Saiki et al., "Genetic analysis of amplified DNA with immobilized sequence-specific oligonucleotide probes", <u>Proc Natl Acad Sci U S A.</u> 86(16):6230-4 (1989).	
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	*C35	Sapolsky et al., "Mapping genomic library clones using oligonucleotide arrays", <u>Genomics.</u> 33(3):445-56 (1996).	
	*C36	Sarkar et al., "Restriction-site PCR: a direct method of unknown sequence retrieval adjacent to a known locus by using universal primers", <u>PCR Methods Appl.</u> 2(4):318-22 (1993).	
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	*C45	Syvanen et al. "Accessing genetic variation: genotyping single nucleotide polymorphisms", <u>Nat Rev Genet.</u> 2(12):930-42 (2001).	
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	*C49	Patent Interference No. 105,439. Landers Substantive Motion 1 (for judgment of no interference in fact). (Electronically filed, unsigned). September 1, 2006.	
	*C50	Patent Interference No. 105,439. Landers Substantive Motion 2 (for judgment based on inadequate written description and/or enablement). (Electronically filed, unsigned). September 1, 2006.	
	*C51	Patent Interference No. 105,439. Landers Substantive Motion 3 (for judgment based on prior art). (Electronically filed, unsigned). September 1, 2006.	
	*C52	Patent Interference No. 105,439. Landers Substantive Motion 4 (for judgment based on prior art). (Electronically filed, unsigned). September 1, 2006.	
	*C53	Patent Interference No. 105,439. Landers Substantive Motion 5 (for judgment based on prior art). (Electronically filed, unsigned). September 1, 2006.	

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	*C54	Patent Interference No. 105,439. Landers Substantive Motion 6 (to deny benefit of priority applications). (Electronically filed, unsigned). September 1, 2006.	
	*C55	Patent Interference No. 105,439. Sapolsky Opposition 1 (to Landers Substantive Motion 1). (Electronically filed, unsigned). November 29, 2006	
	*C56	Patent Interference No. 105,439. Sapolsky Opposition 2 (to Landers Substantive Motion 2). (Electronically filed, unsigned). November 29, 2006	
	*C57	Patent Interference No. 105,439. Sapolsky Opposition 3 (to Landers Substantive Motion 3). (Electronically filed, unsigned). November 29, 2006	
	*C58	Patent Interference No. 105,439. Sapolsky Opposition 4 (to Landers Substantive Motion 4). (Electronically filed, unsigned). November 29, 2006	
	*C59	Patent Interference No. 105,439. Sapolsky Opposition 5 (to Landers Substantive Motion 5). (Electronically filed, unsigned). November 29, 2006	
	*C60	Patent Interference No. 105,439. Sapolsky Opposition 6 (to Landers Substantive Motion 6). (Electronically filed, unsigned). November 29, 2006	
	*C61	Patent Interference No. 105,439. Landers Reply 1 (to Sapolsky Opposition 1). (Electronically filed, unsigned). January 12, 2007	
	*C62	Patent Interference No. 105,439. Landers Reply 2 (to Sapolsky Opposition 2). (Electronically filed, unsigned). January 12, 2007	
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